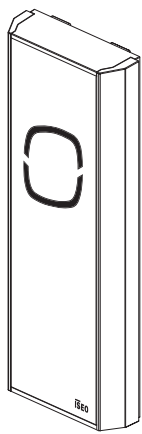


Stylos 2

INSTALLATION GUIDE (UK)

ISEO Zero1
ELECTRONIC
SOLUTIONS



ISEO
iseo.com

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Stylos 2 Credential Reader inst. guide (EN) - © 2019 Iseo Serrature S.p.a. - www.iseo.com

WARNINGS



<https://www.iseo.com/it/it/download>

- Read this manual prior to use the device in order to ensure a safe and proper use.
- Preserve this manual as future reference.
- The installation and maintenance of the device must be carried out by qualified technical staff, adequately trained by ISEO.
- The instructions should be carefully followed during installation. These instructions and any maintenance instructions should be passed on by the installer to the user.
- No modifications of any kind are permitted, except for those described in these instructions.
- The product must be destined only for the use for which it is expressly designed and therefore as a credential reader for civil and industrial locations. Any other use is considered improper and dangerous.
- The electrical connection must be made according to the constructor's instructions and respecting the regulations in force.
- In the event of a failure and/or poor operation, remove the power supply using the main switch and do not tamper with it. For all repairs, exclusively contact a technical assistance center authorized by the constructor.
- Disconnect the power supply before carrying out any technical service that involves opening or accessing the internal parts of the product.

TECHNICAL DATA

- Power Supply: 8÷30 VDC 0.5A MAX
- RFID: frequency 13,553 - 13,567 MHz, maximum magnetic field: 0,89 μ A/m (measured at 10m at the maximum power capacity).
- Only for devices with on-board Bluetooth radio: frequency 2,40 - 2,4835 GHz, maximum power: 5,25 mW.
- Operating temperature: -20°C + 60°C



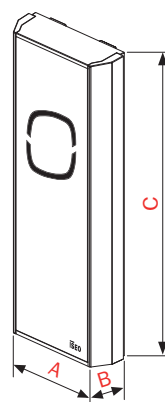
Lithium Battery
CR2032 - 3V



- Risk of explosion if the battery is replaced with an incorrect type.
- Dispose of batteries according to your local environmental laws and guidelines.
- Battery replacement must be carried out by qualified technical staff.
- For the replacement battery procedure, read the user manual available at app.iseo.com.

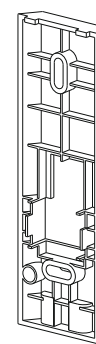
1. VERSIONS AND DIMENSIONS

Credential reader
with led



A = 47,5mm
B = 17,5mm
C = 130mm

Spacer for wall
installation

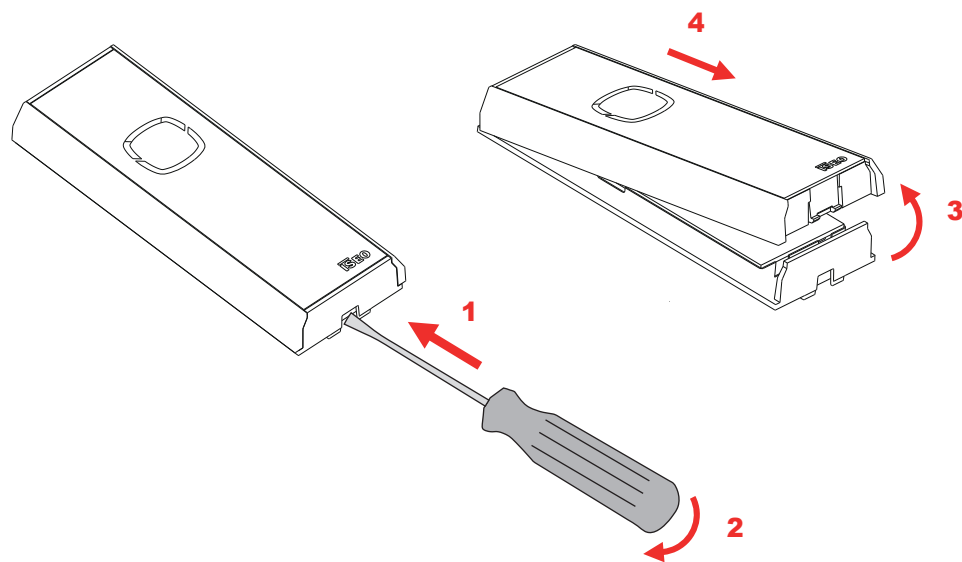


A = 40mm
B = 10mm
C = 125mm



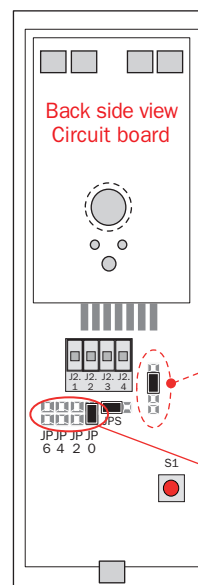
This guide includes instruction to configure the Stylos as **Stand-Alone gate** or as **Reader/Validator**, connected to Atlas. Refer to the proper section.

2. DISASSEMBLING

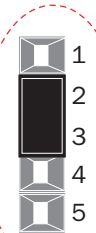


Disconnect the power before opening the device.

3. STAND-ALONE GATE SETTING



Only to set the Stylos 2 to be used as **Stand-Alone gate**, you have to close, by a jumper, PIN 2 and 3 as shown in the picture.



Fit the jumper when the Stylos is OFF.

Stylos as **Stand-Alone gate** = Address 0 (Master)

3.1 STAND-ALONE GATE ELECTRICAL CONNECTIONS

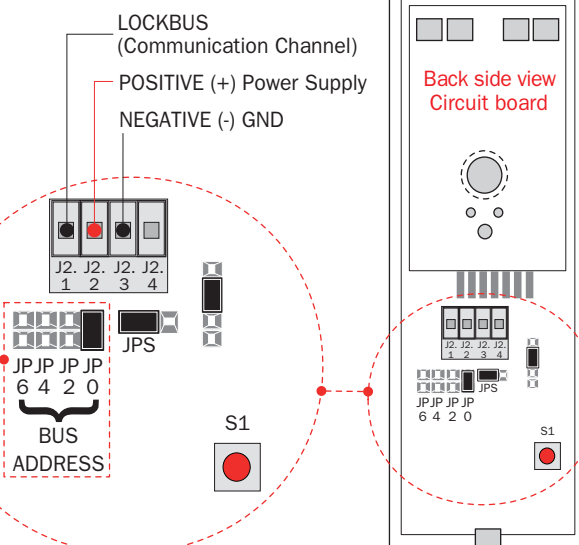


- Power supply: 8÷30 VDC 0.5A MAX
- Minimum/maximum cross-section of the cables is: 0.20÷1.5 mm² (24÷15AWG).

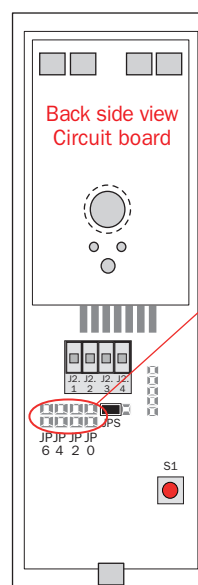
LEGEND:

J2.1/2/3/4 = Power supply/Lockbus
JPS = System Jumper (reserved)
S1 = Programming button
JP 0/2/4/6 = Bus Address Jumpers

BUS ADDRESS	JPJPJPJP	FUNCTION
ADDRESS 0	6 4 2 0	(Master)
ADDRESS 2		(slave)
ADDRESS 4		(slave)
ADDRESS 6		(slave)



4. READER/VALIDATOR SETTING

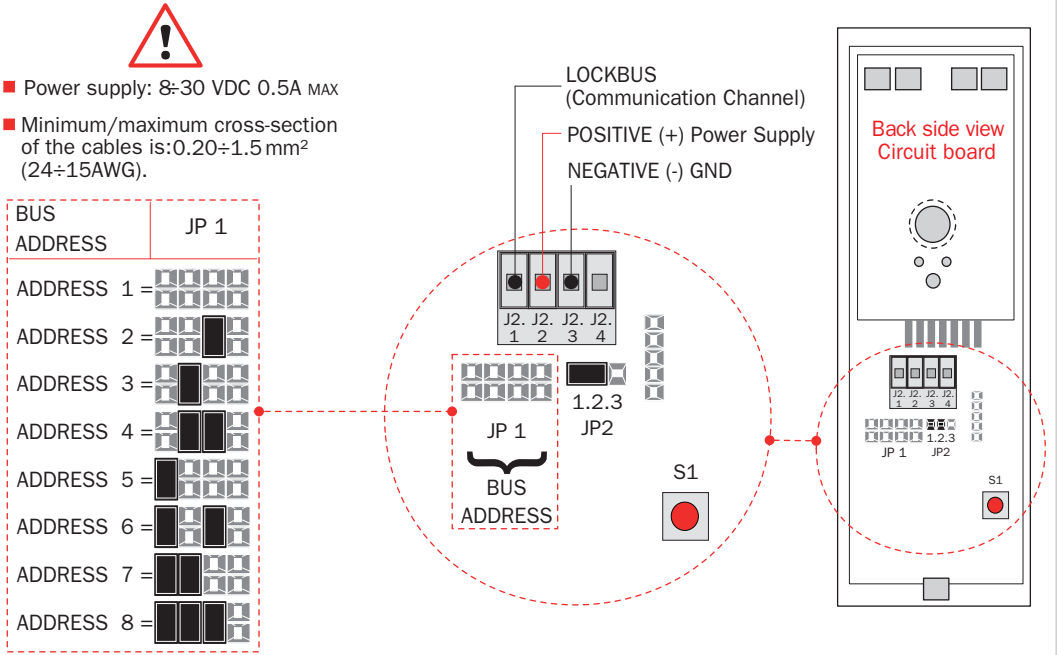


Stylos as **Reader/Validator** = Address 1



For more information about Stylos and Atlas, refer to the **Atlas Installation Manual** available at: app.iseo.com.

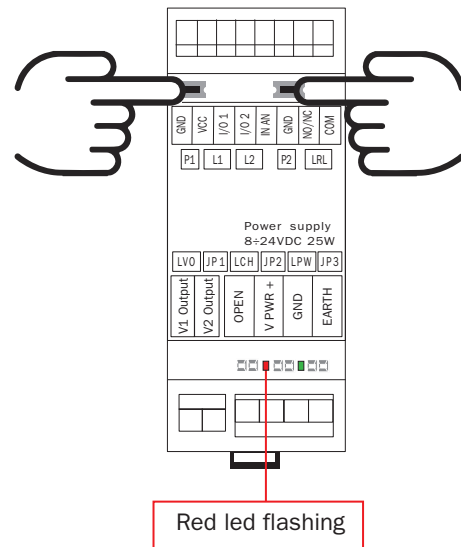
4.1 READER/VALIDATOR ELECTRICAL CONNECTIONS



5. ACTUATOR CONFIGURATION: LOCKBUS SELECTION

- 1 Switch on the Actuator and check if red led flashes:
- 1 time** (Lockbus 1) = **Reader/Validator.**
- 2 times** (Lockbus 2) = **Stand-Alone gate.**
- Change the Lockbus type accordingly to your configuration, following the next point.

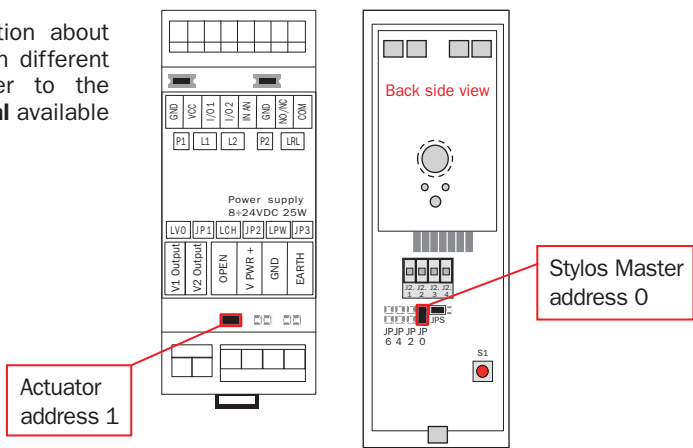
- 2 Switch on the Actuator keeping pressed both buttons simultaneously for 1 sec. Switch on it again to check if now red led flashes 1 or 2 times. If not repeat the procedure.



6. STAND-ALONE GATE: EXCHANGE OF CODED KEYS WITH ACTUATOR (JUMPER SETTING)

Set jumpers on Actuator and Stylos as per pictures below. Note this configuration is correct only in case of 1 Stylos (Master) and 1 Actuator (Slave).

 For more information about jumper setting with different configuration, refer to the **Stylos User Manual** available at app.iseo.com.

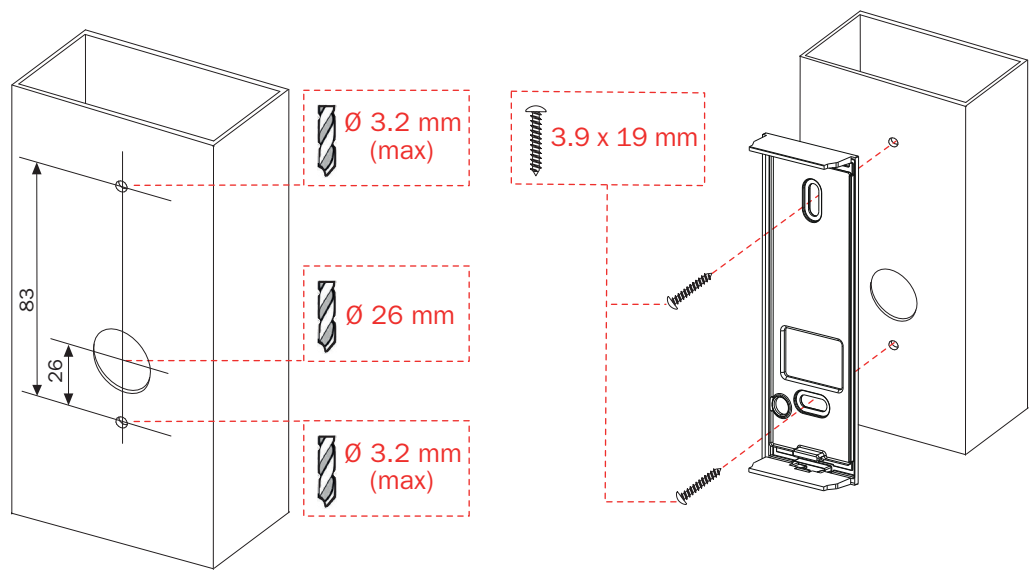


6.1 STAND-ALONE GATE: EXCHANGE OF CODED KEYS WITH ACTUATOR (EXCHANGE KEYS)

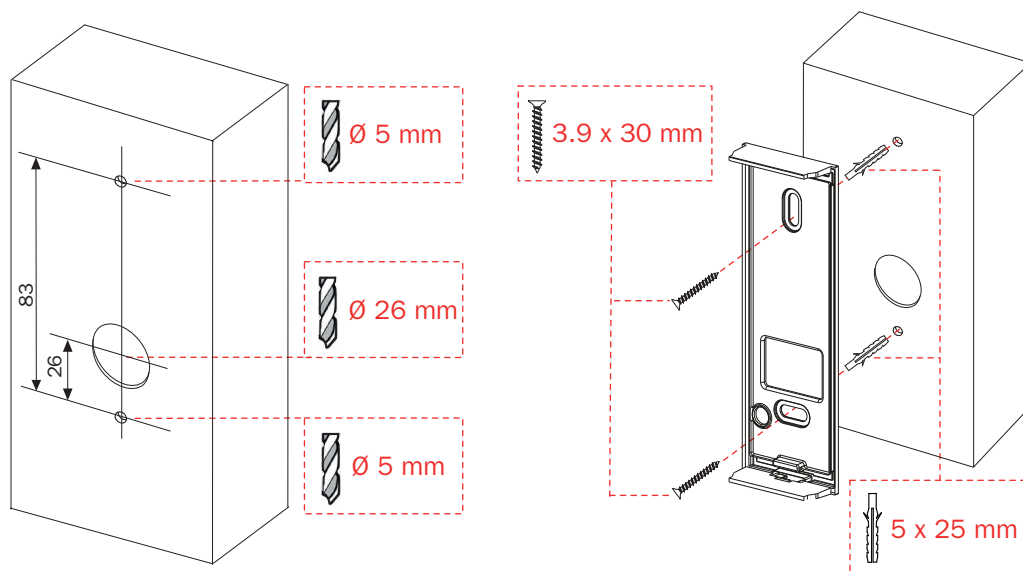
- 1 Switch on the actuator keeping pressed one button for 3 sec.
- 2 Switch on the Stylos keeping pressed the button and wait for the acoustic and light signal, then release it immediately.
- Actuator address 1
- Stylos Master address 0

 For more information regarding the exchange of keys, see the **Tutorial Video** available at app.iseo.com.

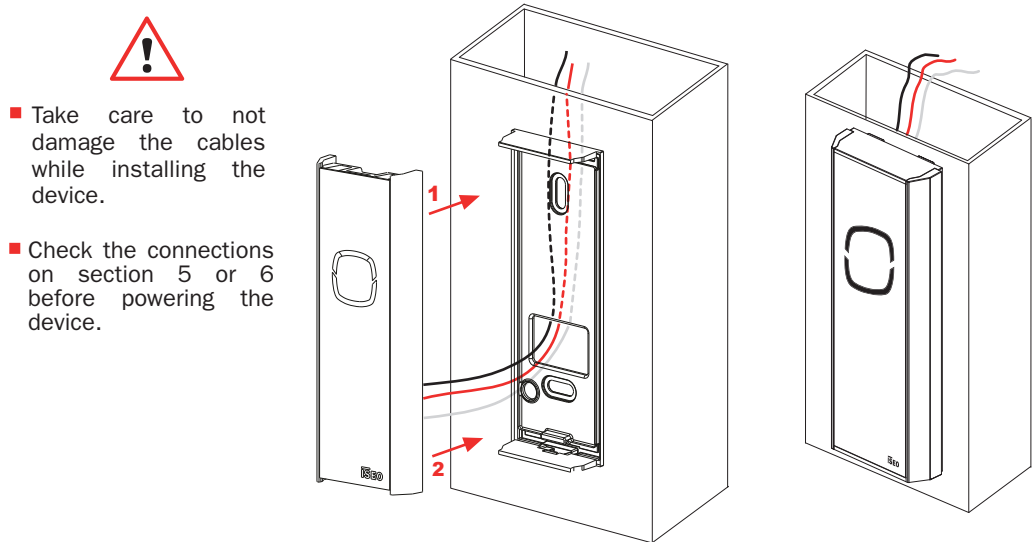
7. INSTALLATION ON A METAL PROFILE



8. INSTALLATION ON A WALL



9. INSTALLATION WITHOUT THE SPACER



9.1 INSTALLATION WITH THE SPACER

